



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

July 29, 2016

Mr. Dave Shelow  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive  
Research Triangle Park, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 07/13/16 11:59 through 07/22/16 10:58.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify [julie.swift@erg.com](mailto:julie.swift@erg.com) and delete the report without retaining any copies.



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
East St. John the Baptist High	6071341-01	Air	07/12/16 11:44	07/13/16 11:59
East St. John the Baptist High	6071341-02	Air	07/12/16 11:44	07/13/16 11:59
Levee	6071341-03	Air	07/12/16 12:02	07/13/16 11:59
Acorn and Hwy 44	6071341-04	Air	07/12/16 11:57	07/13/16 11:59
Fifth Ward Elementary School	6071341-05	Air	07/12/16 12:06	07/13/16 11:59
Ochsner Hospital	6071341-06	Air	07/12/16 11:49	07/13/16 11:59
238 Chad Baker	6071341-07	Air	07/12/16 12:11	07/13/16 11:59
Acorn and Hwy 44	6071933-01	Air	07/15/16 12:11	07/19/16 10:35
East St. John the Baptist High	6071933-02	Air	07/15/16 11:57	07/19/16 10:35
238 Chad Baker	6071933-03	Air	07/15/16 12:21	07/19/16 10:35
Fifth Ward Elementary School	6071933-04	Air	07/15/16 12:18	07/19/16 10:35
Levee	6071933-05	Air	07/15/16 12:15	07/19/16 10:35
Ochsner Hospital C1	6071933-06	Air	07/15/16 12:02	07/19/16 10:35
Ochsner Hospital C2	6071933-07	Air	07/15/16 12:02	07/19/16 10:35
238 Chad Baker C1	6071933-08	Air	07/18/16 12:43	07/19/16 10:35
Ochsner Hospital	6071933-09	Air	07/18/16 12:22	07/19/16 10:35
238 Chad Baker C2	6071933-10	Air	07/18/16 12:43	07/19/16 10:35
Acorn and Hwy 44	6071933-11	Air	07/18/16 12:30	07/19/16 10:35
East St. John the Baptist High	6071933-12	Air	07/18/16 12:17	07/19/16 10:35
Levee	6071933-13	Air	07/18/16 12:34	07/19/16 10:35
Fifth Ward Elementary School	6071933-14	Air	07/18/16 12:37	07/19/16 10:35
238 Chad Baker	6072203-01	Air	07/21/16 12:43	07/22/16 10:58
East St. John the Baptist High	6072203-02	Air	07/21/16 12:19	07/22/16 10:58

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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Fifth Ward Elementary School	6072203-03	Air	07/21/16 12:38	07/22/16 10:58
Fifth Ward Elementary School	6072203-04	Air	07/21/16 12:38	07/22/16 10:58
Ochsner Hospital	6072203-05	Air	07/21/16 12:23	07/22/16 10:58
Acorn and Hwy 44	6072203-06	Air	07/21/16 12:30	07/22/16 10:58
Levee	6072203-07	Air	07/21/16 12:34	07/22/16 10:58

**FILE #:** 0344.00

**REPORTED:** 07/29/16 12:04

**SUBMITTED:** 07/13/16 to 07/22/16

**AQS SITE CODE:**

**SITE CODE:** Chloroprene



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6071341-01

Sampled: 07/12/16 11:44

Pressure @ Receipt: 8.00" Hg

Canister #: SAT185

Received: 07/13/16 11:59

Comments: Col 1 PR-5 Start 11:43 7/11/16

Analyzed: 07/20/16 07:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.652	2.37		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6071341-02

Sampled: 07/12/16 11:44

Pressure @ Receipt: 14.00" Hg

Canister #: 2080

Received: 07/13/16 11:59

Comments: Col 2 PR-25 Start 11:43 7/11/16

Analyzed: 07/20/16 08:26

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.744	2.70		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6071341-03

Sampled: 07/12/16 12:02

Pressure @ Receipt: 10.00" Hg

Canister #: 18828

Received: 07/13/16 11:59

Comments: PR-4 Start 12:01 7/11/16

Analyzed: 07/20/16 11:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.199	0.72		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6071341-04

Sampled: 07/12/16 11:57

Pressure @ Receipt: 8.50" Hg

Canister #: 5050

Received: 07/13/16 11:59

Comments: PR-18 Start 11:56 7/11/16

Analyzed: 07/20/16 12:42

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.338	1.23		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6071341-05

Sampled: 07/12/16 12:06

Pressure @ Receipt: 8.00" Hg

Canister #: SAT070

Received: 07/13/16 11:59

Comments: PR-10 Start 12:05 7/11/16

Analyzed: 07/20/16 13:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.55	5.62		0.010





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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6071341-06

Sampled: 07/12/16 11:49

Pressure @ Receipt: 9.00" Hg

Canister #: 5126

Received: 07/13/16 11:59

Comments: PR-7 Start 11:48 7/11/16

Analyzed: 07/20/16 14:49

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.064	0.23		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6071341-07

Sampled: 07/12/16 12:11

Pressure @ Receipt: 7.50" Hg

Canister #: A21055

Received: 07/13/16 11:59

Comments: PR-20 Start 12:10 7/11/16

Analyzed: 07/20/16 15:52

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.90	6.89		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6071933-01

Sampled: 07/15/16 12:11

Pressure @ Receipt: 8.00" Hg

Canister #: SAT004

Received: 07/19/16 10:35

Comments: PR-5 Start 12:06 7/14/16

Analyzed: 07/20/16 22:43

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.243	0.88		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6071933-02

Sampled: 07/15/16 11:57

Pressure @ Receipt: 7.50" Hg

Canister #: SAT158

Received: 07/19/16 10:35

Comments: PR-10 Start 11:50 7/14/16

Analyzed: 07/20/16 23:47

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.252	0.91		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6071933-03

Sampled: 07/15/16 12:21

Pressure @ Receipt: 10.50" Hg

Canister #: 5027

Received: 07/19/16 10:35

Comments: PR-4 Start 12:19 7/14/16

Analyzed: 07/21/16 00:50

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.43	12.40		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6071933-04

Sampled: 07/15/16 12:18

Pressure @ Receipt: 7.50" Hg

Canister #: 18881

Received: 07/19/16 10:35

Comments: PR-18 Start 12:16 7/14/16

Analyzed: 07/21/16 01:53

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.00	3.63		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6071933-05

Sampled: 07/15/16 12:15

Pressure @ Receipt: 8.00" Hg

Canister #: SAT169

Received: 07/19/16 10:35

Comments: PR-7 Start 12:11 7/14/16

Analyzed: 07/21/16 02:56

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.78	6.46		0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C1

Lab ID: 6071933-06

Sampled: 07/15/16 12:02

Pressure @ Receipt: 8.00" Hg

Canister #: 5058

Received: 07/19/16 10:35

Comments: Col 1 PR-20 Start 11:56 7/14/16

Analyzed: 07/21/16 03:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.423	1.53		0.010





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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C2

Lab ID: 6071933-07

Sampled: 07/15/16 12:02

Pressure @ Receipt: 13.50" Hg

Canister #: 5004

Received: 07/19/16 10:35

Comments: Col 2 PR-25 Start 11:56 7/14/16

Analyzed: 07/21/16 05:04

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.477	1.73		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 6071933-08

Sampled: 07/18/16 12:43

Pressure @ Receipt: 8.00" Hg

Canister #: 2240

Received: 07/19/16 10:35

Comments: Col 1 PR-18 Start 12:42 7/17/16

Analyzed: 07/25/16 19:52

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	10.2	37.00	D	0.016



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6071933-09

Sampled: 07/18/16 12:22

Pressure @ Receipt: 9.00" Hg

Canister #: 5005

Received: 07/19/16 10:35

Comments: PR-5 Start 12:21 7/17/16

Analyzed: 07/21/16 12:30

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 6071933-10

Sampled: 07/18/16 12:43

Pressure @ Receipt: 14.50" Hg

Canister #: A21042

Received: 07/19/16 10:35

Comments: Col 2 PR-25 Start 12:42 7/17/16

Analyzed: 07/25/16 20:54

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	9.14	33.20	D	0.022



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6071933-11

Sampled: 07/18/16 12:30

Pressure @ Receipt: 7.50" Hg

Canister #: 187

Received: 07/19/16 10:35

Comments: PR-20 Start 12:29 7/17/16

Analyzed: 07/21/16 13:33

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.010



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6071933-12

Sampled: 07/18/16 12:17

Pressure @ Receipt: 8.00" Hg

Canister #: SAT084

Received: 07/19/16 10:35

Comments: PR-10 Start 12:16 7/17/16

Analyzed: 07/21/16 14:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.076	0.28		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6071933-13

Sampled: 07/18/16 12:34

Pressure @ Receipt: 8.50" Hg

Canister #: A21060

Received: 07/19/16 10:35

Comments: PR-7 Start 12:33 7/17/16

Analyzed: 07/21/16 15:39

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.470	1.71		0.010



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive

Research Triangle Park, NC 27709

ATTN: Mr. Dave Shelow

PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6071933-14

Sampled: 07/18/16 12:37

Pressure @ Receipt: 9.50" Hg

Canister #: A22246

Received: 07/19/16 10:35

Comments: PR-4 Start 12:36 7/17/16

Analyzed: 07/26/16 00:00

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	12.2	44.30	D	0.032





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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 6072203-01

Sampled: 07/21/16 12:43

Pressure @ Receipt: 8.00" Hg

Canister #: SAT107

Received: 07/22/16 10:58

Comments: PR-7 Start 12:09 7/20/16

Analyzed: 07/26/16 01:03

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.38	5.01		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 6072203-02

Sampled: 07/21/16 12:19

Pressure @ Receipt: 8.00" Hg

Canister #: 5081

Received: 07/22/16 10:58

Comments: PR-20 Start 11:39 7/20/16

Analyzed: 07/26/16 02:06

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.585	2.12		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6072203-03

Sampled: 07/21/16 12:38

Pressure @ Receipt: 10.00" Hg

Canister #: SAT160

Received: 07/22/16 10:58

Comments: Col 1 PR-4 Start 12:03 7/20/16

Analyzed: 07/26/16 03:09

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.11	11.30		0.010



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Research Triangle Park, NC 27709

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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 6072203-04

Sampled: 07/21/16 12:38

Pressure @ Receipt: 11.00" Hg

Canister #: SAT009

Received: 07/22/16 10:58

Comments: Col 2 PR-25 Start 12:03 7/20/16

Analyzed: 07/26/16 04:13

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	3.11	11.30		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 6072203-05

Sampled: 07/21/16 12:23

Pressure @ Receipt: 7.00" Hg

Canister #: SAT086

Received: 07/22/16 10:58

Comments: PR-18 Start 11:44 7/17/16

Analyzed: 07/26/16 07:25

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.292	1.06		0.010



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 6072203-06

Sampled: 07/21/16 12:30

Pressure @ Receipt: 7.50" Hg

Canister #: SAT114

Received: 07/22/16 10:58

Comments: PR-10 Start 11:52 7/20/16

Analyzed: 07/26/16 08:28

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.326	1.18		0.010



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PHONE: (919) 541-2364 FAX: -

FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 6072203-07

Sampled: 07/21/16 12:34

Pressure @ Receipt: 8.00" Hg

Canister #: A21098

Received: 07/22/16 10:58

Comments: PR-5 Start 11:56 7/20/16

Analyzed: 07/26/16 09:31

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.35	4.90		0.010



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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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## Air Toxics by EPA Compendium Method TO-15 - Quality Control

### Batch B6G1906 - Summa Canister Prep

#### Blank (B6G1906-BLK1)

Prepared: 07/08/16 Analyzed: 07/20/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6G1906-DUP1)

Source: 6071341-01

Prepared: 07/12/16 Analyzed: 07/20/16

Chloroprene	0.685	ppbv	0.65	4.89	25	
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#### Duplicate (B6G1906-DUP2)

Source: 6071341-02

Prepared: 07/12/16 Analyzed: 07/20/16

Chloroprene	0.697	ppbv	0.74	6.51	25	D
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### Batch B6G2004 - Summa Canister Prep

#### Blank (B6G2004-BLK1)

Prepared: 07/08/16 Analyzed: 07/20/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6G2004-DUP1)

Source: 6071933-06

Prepared: 07/15/16 Analyzed: 07/21/16

Chloroprene	0.433	ppbv	0.42	2.31	25	
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#### Duplicate (B6G2004-DUP2)

Source: 6071933-07

Prepared: 07/15/16 Analyzed: 07/21/16

Chloroprene	0.439	ppbv	0.48	8.32	25	D
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#### Duplicate (B6G2004-DUP3)

Source: 6071933-08

Prepared: 07/18/16 Analyzed: 07/25/16

Chloroprene	10.2	ppbv	10.20	0.289	25	D
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#### Duplicate (B6G2004-DUP4)

Source: 6071933-10

Prepared: 07/18/16 Analyzed: 07/25/16

Chloroprene	9.05	ppbv	9.14	1.00	25	D
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### Batch B6G2508 - Summa Canister Prep

#### Blank (B6G2508-BLK1)

Prepared: 07/20/16 Analyzed: 07/25/16

Chloroprene	ND	ppbv				U
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#### Duplicate (B6G2508-DUP1)

Source: 6072203-03

Prepared: 07/21/16 Analyzed: 07/26/16

Chloroprene	3.20	ppbv	3.11	2.64	25	
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#### Duplicate (B6G2508-DUP2)

Source: 6072203-04

Prepared: 07/21/16 Analyzed: 07/26/16

Chloroprene	3.16	ppbv	3.11	1.54	25	
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FILE #: 0344.00

REPORTED: 07/29/16 12:04

SUBMITTED: 07/13/16 to 07/22/16

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1607036

##### Calibration Check (1607036-CCV1)

Prepared & Analyzed: 07/20/16

Chloroprene	1.17	ppbv	6.5	30.00
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#### Sequence 1607040

##### Calibration Check (1607040-CCV1)

Prepared & Analyzed: 07/20/16

Chloroprene	0.984	ppbv	-10.6	30.00
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#### Sequence 1607052

##### Calibration Check (1607052-CCV1)

Prepared & Analyzed: 07/25/16

Chloroprene	1.03	ppbv	-6.7	30.00
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## CERTIFICATE OF ANALYSIS

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109 T.W. Alexander Drive

Research Triangle Park, NC 27709

**ATTN:** Mr. Dave Shelow

**PHONE:** (919) 541-2364 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 07/29/16 12:04

**SUBMITTED:** 07/13/16 to 07/22/16

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U Under Detection Limit

D This result obtained by dilution.

ND Analyte NOT DETECTED

NR Not Reported

MDL Method Detection Limit

RPD Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.